

Please add the following new claims:

Sub H5
54. (New) The composition of claim 27 wherein a reverse transcriptase comprises both said DNA-dependent DNA polymerase and said RNA-dependent DNA polymerase.

B3
55. (New) The kit of claim 42 wherein one or more of said sequences has a modified 3' end.

56. (New) The kit of claim 42 comprising a mixture comprising modified and unmodified members comprising one or more said sequences.

If any fee is due in connection with this amendment, please charge Deposit Account No. 12-2475 for the appropriate amount.

Respectfully submitted,

LYON & LYON

By: Sheldon O Heber

Sheldon O Heber

Registration No. 38,179

Suite 4700
633 West Fifth Street
Los Angeles, CA 90071-2066
(213) 489-1600